
Železniške naprave - Vozna sredstva - Baterije za pomožne močnostne napajalne sisteme - 3. del: Svinčeve kislinske baterije

Railway applications - Rolling stock - Batteries for auxiliary power supply systems - Part 3: Lead acid batteries

Bahnanwendungen - Fahrzeuge - Batterien für Bordnetzversorgungssysteme – Teil 3: Bleibatterien

Applications ferroviaires - Matériel roulant - Batteries pour systèmes d'alimentation auxiliaire - Partie 3: Batteries au plomb

Ta slovenski standard je istoveten z: prEN IEC 62973-3:2025

[oSIST prEN IEC 62973-3:2025](https://standards.iteh.ai/catalog/standards/sist/c2b0aa43-fd2d-40c6-9b16-3c8426498049/osist-pr-en-iec-62973-3-2025)

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ICS:

29.220.20	Kislinski sekundarni členi in baterije	Acid secondary cells and batteries
45.060.01	Železniška vozila na splošno	Railway rolling stock in general

oSIST prEN IEC 62973-3:2025

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EUROPEAN STANDARD
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English Version

**Railway applications - Rolling stock - Batteries for auxiliary
power supply systems - Part 3: Lead acid batteries
(IEC 62973-3:2024)**

Applications ferroviaires - Matériel roulant - Batteries pour
systèmes d'alimentation auxiliaire - Partie 3: Batteries au
plomb
(IEC 62973-3:2024)

Bahnanwendungen - Fahrzeuge - Batterien für
Bordnetzversorgungssysteme - Teil 3: Bleibatterien
(IEC 62973-3:2024)

This draft European Standard is submitted to CENELEC members for enquiry.
Deadline for CENELEC: 2026-01-02.

The text of this draft consists of the text of IEC 62973-3:2024.

If this draft becomes a European Standard, CENELEC members are bound to comply with the CEN/CENELEC Internal Regulations which stipulate the conditions for giving this European Standard the status of a national standard without any alteration.

This draft European Standard was established by CENELEC in three official versions (English, French, German).
A version in any other language made by translation under the responsibility of a CENELEC member into its own language and notified to the CEN-CENELEC Management Centre has the same status as the official versions.

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Recipients of this draft are invited to submit, with their comments, notification of any relevant patent rights of which they are aware and to provide supporting documentation.

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European Committee for Electrotechnical Standardization
Comité Européen de Normalisation Electrotechnique
Europäisches Komitee für Elektrotechnische Normung

CEN-CENELEC Management Centre: Rue de la Science 23, B-1040 Brussels

prEN IEC 62973-3:2025 (E)**European foreword**

This document (prEN IEC 62973-3:2025) consists of the text of IEC 62973-3:2024 prepared by IEC/TC 9 "Electrical equipment and systems for railways".

This document is currently submitted to the Enquiry.

The following dates are proposed:

- latest date by which the existence of this document has (doa) dav+ 6 months
to be announced at national level
- latest date by which this document has to be (dop) dav+ 12 months
implemented at national level by publication of an
identical national standard or by endorsement
- latest date by which the national standards conflicting (dow) dav+ 36 months
with this document have to be withdrawn (to be confirmed or
modified when voting)

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Annex ZA (normative)

Normative references to international publications with their corresponding European publications

The following documents are referred to in the text in such a way that some or all of their content constitutes requirements of this document. For dated references, only the edition cited applies. For undated references, the latest edition of the referenced document (including any amendments) applies.

NOTE 1 Where an International Publication has been modified by common modifications, indicated by (mod), the relevant EN/HD applies.

NOTE 2 Up-to-date information on the latest versions of the European Standards listed in this annex is available here: www.cenelec.eu.

<u>Publication</u>	<u>Year</u>	<u>Title</u>	<u>EN/HD</u>	<u>Year</u>
IEC 60896-21	2004	Stationary lead-acid batteries - Part 21: Valve regulated types - Methods of test	EN 60896-21	2004
IEC 60896-22	2004	Stationary lead-acid batteries - Part 22: Valve regulated types - Requirements	EN 60896-22	2004
IEC 61373	2010	Railway applications - Rolling stock equipment - Shock and vibration tests	EN 61373	2010
IEC/TS 61430	-	Secondary cells and batteries - Test methods for checking the performance of devices designed for reducing explosion hazards - Lead-acid starter batteries	-	-
IEC/TR 61431	2020	Guidelines for the use of monitor systems for lead-acid traction batteries	-	-
IEC 62485-2	2010	Safety requirements for secondary batteries and battery installations - Part 2: Stationary batteries	EN IEC 62485-2	2018
IEC 62498-1	2010	Railway applications - Environmental conditions for equipment - Part 1: Equipment on board rolling stock	-	-
IEC 62973-1	2018	Railway applications - Rolling stock - Batteries for auxiliary power supply systems - Part 1: General Requirements	EN IEC 62973-1	— ¹
ISO/IEC 17025	-	General requirements for the competence of testing and calibration laboratories	EN ISO/IEC 17025	-

¹ Under preparation. Stage at the time of publication: prEN IEC 62973-1:2025.